

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 5390.200-US

Serial No. 09/548,081

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant Dörwald et al.

Filing Date April 12, 2000

Group 1594

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
H.L.	4,767,778	8/30/88	Arrang et al.	514	397	
H.L.	5,091,390	2/25/92	Ardecky et al.	514	303	
H.L.	5,262,537	11/16/93	Huang et al.	546	118	
H.L.	5,578,616	11/26/96	Aslanian et al.	514	341	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
H.L.	WO 91/17146	11/14/91	WIPO				
H.L.	WO 92/15567	9/17/92	WIPO				
H.L.	WO 92/18115	10/29/92	WIPO				
H.L.	WO 93/12093	6/24/93	WIPO				
H.L.	WO 93/12107	6/24/93	WIPO				
H.L.	WO 93/12108	6/24/93	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

H.L.	H.L.	Williams et al., Journal of Pharmaceutical Sci., Vol. 71, No. 1, pp. 119-120 (Jan. 1982)
	H.L.	Piper et al., Can. J. Chem., Vol. 61, pp. 2721-2728 (1983)
H.L.	H.L.	Casella et al., J. Am. Chem. Soc., Vol. 103, pp. 6338-6347 (1981)
	H.L.	Nagarajan et al., Indian Journal of Chem., Vol. 15B, pp. 629-634 (July 1977)
H.L.	H.L.	Emmett et al., J. Med. Chem., Vol. 25, pp. 1168-1174 (1982)
	H.L.	Vitali et al., Chim. Ital., Vol. 94, pp. 296-305 (1964)
H.L.	H.L.	Arcari et al., Arzneim. Forschung, Vol. 34, pp. 1467-1471 (1984)
	H.L.	Habermehl et al., Heterocycles, Vol. 5, pp. 127-134 (1976)
H.L.	H.L.	Hepp et al., Arch. Pharm. (Weinheim), Vol. 313, pp. 756-762 (1980)
	H.L.	Arcari, et al., Chemical Abstract, 87:201535, pp. 730-731 (1977)
H.L.	H.L.	Klutchko et al., J. Heterocyclic Chem., Vol. 28, pp. 97-108 (1991)
	H.L.	Lovenberg et al., Molecular Pharm., Vol. 55, pp. 1101-1107 (1999)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No. **5390.200-US**Serial No. **09/548,081**O I P E
JUL 28 2000
PATENT & TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant **Dörwald et al.**Filing Date **April 12, 2000**Group **1594**

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
H.L.	WO 93/14070	7/22/93	WIPO				
H.L.	WO 93/20061	10/14/93	WIPO				
H.L.	WO 94/17058	8/4/94	WIPO				
H.L.	WO 95/06037	3/2/95	WIPO				
H.L.	WO 95/11894	5/4/95	WIPO				
H.L.	WO 95/14007	5/26/95	WIPO				
H.L.	WO 96/38141	12/5/96	WIPO				
H.L.	WO 96/38142	12/5/96	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

H.L.	H.L.	Leurs et al., Progress in Drug Research, Vol. 45, pp. 107-165 (1995)
	H.L.	Stark et al, Drugs of The Future, Vol. 21, No. 5, pp. 507-520 (1996)
H.L.	H.L.	Vitali et al., Farmaco Ed. Sci., Vol. 22, pp. 821-845 (1967)

EXAMINER

Shang Lin

DATE CONSIDERED

4/22/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Rev. 2-22)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No. **5390.200-US**Serial No. **09/548,081**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant **Dörwald et al.**Filing Date **April 12, 2000**Group **1594**

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HL.	WO 96/40126	12/19/96	WIPO				
HL.	WO 98/29119	7/9/98	WIPO				
HL.	EP 0 197 840	10/15/86	EPO				
HL.	EP 0 214 058	3/11/87	EPO				
HL.	EP 0 338 939	10/25/89	EPO				
HL.	EP 0 494 010	7/8/92	EPO				
HL.	EP 0 499 521	8/19/92	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 5390.200-US

Serial No. 09/548,081

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant Dörwald et al.

Filing Date April 12, 2000

Group 1594

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
HL.	EP 0 531 219	3/10/93	EPO				
HL.	EP 0 531 874	3/17/93	EPO				
HL.	EP 0 589 665	3/30/94	EPO				
HL.	GB 2 158 440	11/13/85	Great Britian				
HL.	DT 27 00 012	7/21/77	Germany				
HL.	DE 33 02 125	7/26/84	Germany				
HL.	DE 33 02 126	7/26/84	Germany				
HL.	1 524 481	9/13/78	United Kingdom				
HL.	2 337 726	3/14/80	France				
HL.	6-312926	8/11/94	Japanese			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 5390.200-US

Serial No. 09/548,081

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

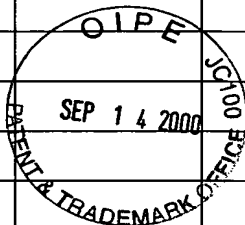
Applicant Dörwald et al.

Filing Date April 12, 2000

Group 1594

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE



RECEIVED

SEP 20 2000

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AL.			Krause et al., J. Med. Chem., Vol. 38, pp. 4070-4079 (1995)

EXAMINER

[Signature]

DATE CONSIDERED

4/20/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.